

Amendments to the Claims:

The following listing of claims will replace all prior versions, and listings, of claims in the application:

1-14. (Canceled)

15. (Currently Amended) ~~The carbon nanotube structures according to Claim 14,~~
~~wherein the channel structures are formed by the A device comprising:~~
~~a planar board having concave and parts formed between convex parts; and~~
~~a carbon nanotube structure in which a network is formed by plural carbon~~
~~nanotubes intercrossed;~~
~~wherein the carbon nanotube structure is arranged along an inner wall of~~
~~concave parts on the planar boardsboard.~~

16. (Currently Amended) ~~The carbon nanotube structures according to Claim 14,~~
~~wherein the A device comprising:~~
~~a planar board having channel structures are formed by patterning surfaces a~~
~~surface of the planar boards board into a condition, in which areas of the surfaces surface~~
~~have a different lyophilic properties than other areas of the surface; and~~
~~a carbon nanotube structure in which a network is formed by plural carbon~~
~~nanotubes intercrossed;~~
~~wherein the carbon nanotube structure is arranged only at areas of the surface~~
~~having higher lyophilic properties relative to other areas of the surface from that of the~~
~~dispersion medium.~~

17. (Currently Amended) ~~The carbon nanotube structures device according to~~
~~Claim 12 Claim 16, wherein the trapping sites are formed by arranging particulate and/or film~~
~~metal is arranged on the planar boardsboard.~~

18-21. (Canceled)

22. (Currently Amended) ~~The carbon nanotube devices~~ A device, which are formed by comprises two or more carbon nanotube structure layers comprising the carbon nanotube structures according to Claim 10 in which a network is formed by plural carbon nanotubes intercrossed.

23. (Currently Amended) ~~The carbon nanotube devices~~ device according to Claim 22, wherein a functional layer is formed between at least two carbon nanotube structure layers.

24. (Currently Amended) ~~The carbon nanotube devices~~ device according to Claim 23, wherein the functional layer contains a functional object, and some carbon nanotubes contained in both the carbon nanotube structures facing with the functional layer therebetween are electrically and/or magnetically connected through the functional layer.

25. (Currently Amended) ~~The carbon nanotube devices~~ device according to Claim 21 Claim 22, wherein at least some of the carbon nanotube structures function as conductive wiring.

26. (Currently Amended) ~~The carbon nanotube devices~~ device according to Claim 21 Claim 22, wherein at least some of the carbon nanotube structures function as planar electrodes.

27. (Currently Amended) ~~The carbon nanotube devices~~ device according to Claim 21 Claim 22, wherein at least some of the carbon nanotube structures function as device circuits.

28. (Canceled)

29. (New) A device comprising:

 a planar board having plural convex parts; and
 a carbon nanotube structure in which a network is formed by plural carbon nanotubes intercrossed;

wherein the carbon nanotube structure connects the plural convex parts, and each carbon nanotube of the carbon nanotube structure has a longitudinal axis that is substantially parallel to the planar board.